

## 20<sup>th</sup> - 21st Century Classroom Comparisons

20th Century Classroom	21st Century Classroom
Time-based	Outcome-based
Focus is memorization of discrete facts	Focus is on what students know, can do and are like after all the details are forgotten.
Learning centers on the lower level of Bloom's Taxonomy – knowledge, comprehension and application.	Learning centers on upper levels of Blooms' – synthesis, analysis and evaluation (and include lower levels as curriculum is designed down from the top.)
Textbook-driven	Research-driven
Passive learning	Active Learning
Learners work in isolation – classroom is within 4 walls.	Learners work collaboratively with classmates and others around the world.
The teacher is center of attention and provider of information	Student-centered: the teacher is the facilitator/coach.
Little to no student freedom	Great deal of student freedom
Little student motivation. Possible discipline problems – educators do not trust students and vice versa.	Students and teaches have mutually respectful relationship as co-learners; students are highly motivated.
Fragmented curriculum	Integrated and interdisciplinary curriculum
Grades are averaged	Grades are based on what is learned
Teacher is judge. No one else sees student work.	Includes self, peer and other assessments. Public audience, authentic assessments.
Lower expectations for students.	High expectations - expect and ensure that all students succeed in learning at high levels. Some may go higher – get out of their way to let them do that.
Much of the curriculum is irrelevant and meaningless to the students.	Curriculum is connected to students' interests, experiences, talents and the real world.
Print is the primary vehicle of learning and assessment.	Performances, projects and multiple forms of media are used for learning, communicating and assessing.
Diversity in students is not promoted.	Curriculum and instruction address student diversity
Reading, writing and math are primary literacies.	Multiple literacies of the 21st century – aligned to living and working in a globalized new millennium.
Based on the needs of employers for the Industrial Age of the 19th century.	
Driven by the NCLB and standardized testing	

Shaw, Anne. "Possibilities for 21st Century Education." 21st Century Schools.

N.p., n.d. Web. 10 Dec. 2009. <<http://www.21stcenturyschools.com/>

What\_is\_21st\_Century\_Education.htm>.